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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,682	10/24/2001	Alan P. Wolffe	8325-0015.20	1541

20855 7590 04/26/2004

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EXAMINER

ZHOU, SHUBO

ART UNIT PAPER NUMBER

1631

DATE MAILED: 04/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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EXAMINER

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042004

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Commissioner for Patents

The communication filed on 2/17/04, is non-responsive to the prior office actions, mailed 9/23/03 and 1/15/04, because of the following reason(s):

As set forth in the previous Office actions, this application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a) (2). Such sequences are seen on Figure 11 and elsewhere. However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 because no Sequence Identifier is provided following each sequence. It is noted that in the following responses, applicants amended the specification to include sequence identifiers (SEQ ID NO:23 and SEQ ID NO:24) to the sequences in Figure 11. It is also noted that applicants explained "MKKKK" on page 88 is not intended to be an amino acid sequence. However, a statement under 37 CFR 1.821(f) is not provided for the sequence listing including SEQ ID Nos: 23 and 24. If it is applicants' position that the Sequence Listing (paper copy) filed 10/24/01, and the computer readable form filed 6/7/02 include all the sequences disclosed in the application that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a) (2), a statement under 37 CFR 1.821(f) is required.

Applicants are reminded that since the amendments filed 10/17/03 and 2/17/04 are deemed non-responsive, the amendments have not been entered. The new response should include those amendments.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this letter, whichever is longer, or as extended as follows. AN EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 C.F.R. 1.136(a) OR (b) UP TO A MAXIMUM OF SIX MONTHS.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shubo (Joe) Zhou, whose telephone number is 571-272-0724. The examiner can normally be reached Monday-Friday from 8 A.M. to 4 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, Ph.D., can be reached on 571-272-0722. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to Patent Analyst William Phillips whose telephone number is 571-272-0548, or to the Technical Center receptionist whose telephone number is (703) 308-0196.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shubo (Joe) Zhou, Ph.D.

A handwritten signature in black ink, appearing to read 'Shubo Zhou', with a stylized, flowing script.

Patent Examiner